



## LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

**PERMIT APPLICATION**Permit # 876 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

**APPLICANT INFORMATION**

Name of Applicant	Texas Gas Transmission, LLC	Name of Agent (if any)	Providence
Address	Attn: Cale LeBlanc	Address	Attn: Tim Kimmel
Address	11115 Industriplex Blvd., Suite 800	Address	1201 Main Street
City, State, Zip	Baton Rouge, Louisiana 70809	City, State, Zip	Baton Rouge, LA 70802
Phone	985-791-8395	Phone	225-766-7400

**DESCRIPTION OF THE PROPOSED ACTIVITY**

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)
Texas Gas proposes to replace approximately 1,175 linear feet of 30-inch-diameter pipeline via horizontal direction drill (HDD) across Little River.
Is any portion of the activity complete? YES NOX (If yes indicate month and year of completion)

**LOCATION OF PROPOSED ACTIVITY**

Stream Name	Little River	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	Grant/ La Salle	
Section	19 & 24	
Township	7 North	
Range	1 & 2 East	
Latitude/Longitude	Latitude 31°34'24.18"N; Longitude 92°18'46.95"W	

**ENVIRONMENTAL ASSESSMENT**

Must be a separate document. See the attached instruction sheet for completing the assessment.

**CONFIRMATION OF INFORMATION ACCURACY**

Application is hereby made for a Scenic River Use Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.
--

Signature

7-10-2013

Date



July 11, 2013

Mr. Keith Cascio  
Scenic Rivers Program  
Louisiana Department of Wildlife and Fisheries  
P. O. Box 98000  
Baton Rouge, Louisiana 70898

Ref: Louisiana Natural and Scenic Rivers System Permit Application  
Texas Gas Transmission, LLC  
Little River Crossing (PN 4734)  
Grant/La Salle Parishes, Louisiana  
Providence Project No. 196-167

#876

Dear Mr. Cascio,

On behalf of Boardwalk Pipeline Partners, through its subsidiary Texas Gas Transmission, LLC (Texas Gas), Providence is submits the following information in support of a Louisiana Natural and Scenic Rivers System Permit application for the replacement of approximately 1,175 linear feet of 30-inch diameter natural gas pipeline. The new pipe will be constructed via horizontal direction drill (HDD) across Little River. The proposed project could require access via their existing ROW or Little River, which is part of the Louisiana Natural and Scenic Rivers System. Please find attached a Louisiana Natural and Scenic Rivers System Permit application, a signed agreement letter, and a check in the amount of \$100.00.

#### PROJECT LOCATION & DESCRIPTION

Texas Gas proposes to replace approximately 1,175 linear feet of 30-inch diameter natural gas pipeline via HDD within Texas Gas' existing ROW across Little River. The pipeline crosses Little River however; use of HDD will eliminate impacts to the water body.

The project area (Site) is approximately 2.53 acres and located approximately 13 miles southwest of Jena, Louisiana and is centered at approximate Latitude 31°34'33.17"N and Longitude 92°18'47.46"W in Sections 19 and 24, Township 7 North, Range 1 and 2 East of Grant and La Salle Parishes. Temporary work spaces (TWS) will be required north and south of Little River. Access to the site is via US Highway 8 and Texas Gas's existing Right of Way (ROW).

To assist your staff, included are: **Figure 1** – Vicinity Map, **Figure 2** – Site Location Map, **Figure 3** – Site Plan, **Figure 4** – Aerial Photograph, and **Figure 5** – Cross Section. Also included are: **Attachment A** -



Louisiana Natural and Scenic Rivers System Permit application, **Attachment B** – Legal Agreement, **Attachment C** – Copies of Site Photographs, and **Attachment D** – Public Notice.

## **PURPOSE AND NEED**

To ensure pipeline safety, Texas Gas must replace a portion of their 30-inch-diameter natural gas pipeline via HDD to avoid further exposure.

## **OTHER LOCAL, STATE, AND FEDERAL PERMITS REQUIRED**

Texas Gas is coordinating closely with the U.S. Army Corps of Engineers Vicksburg District for authorization to complete this work under Nationwide Permit 12. If other permits are required, Texas Gas will coordinate with the appropriate agencies.

## **PUBLIC NOTICE REQUIREMENT**

On July 10, 2013, Providence requested a public notice be placed in one (1) issue of the official state journal, The Advocate, and three (3) consecutive issues of the official parish journals, The Chronicle in Grant Parish and The Jena Times/Olla-Tullos Signal in La Salle Parish. Providence will forward proof of publication, once received, to the Louisiana Department of Wildlife and Fisheries (LDWF). A copy of the public notice is included (**Attachment D**).

## **ENVIRONMENTAL ASSESSMENT**

Existing Land Use. Existing land use immediately adjacent to Little River is primarily unmanaged mixed cypress swamp.

Historical and Archeological Sites. Providence has submitted documents to the Louisiana Division of Archeology – State Historic Preservation Officer (SHPO) for review of the site and findings on potential impacts to sensitive cultural resources. A response from the SHPO is pending as of the date of this application.

Economic Impact of the Project. The proposed project does not pose any long-term economic changes for the surrounding communities. No commercial, industrial, or residential properties will be affected by the proposed project; therefore, there is no anticipated economic impact.

Wilderness/Rural Quality. There are no state or federally designated wilderness areas within or adjacent to the project area. The project area is expected to revert back to original, natural conditions upon completion of the project.

Scenic Aesthetic Value. Activities within the project area will temporarily impact scenic quality. By use of HDD to cross the river, and the associated placement of temporary workspaces well away from the proposed crossing, there will be no adverse impacts to the aesthetic qualities of Little River. Temporary workspaces will not be visible from the canal.

Recreational Use/Opportunities. The project will not result in adverse impacts to recreational uses or opportunities. Access to, and recreational uses of, the river will not be adversely affected by the proposed project.

Ecological Systems Present. Construction will have only minor effects on the ecological balance in the project area. Any disruption of the ecology in the immediate area will be minimal and is expected to reestablish naturally. No permanent fills or above-ground structures are proposed.

Fish and Wildlife in the Area. No significant wildlife habitats have been identified in the project area. Recreational fish species present in Little River may include: gar, bluegill, crappie, largemouth bass, spotted bass, and white bass. Important game species in the project area are: white-tailed deer, feral hog, turkey, rabbit, and squirrel. Migratory birds present in Little River may include: geese, mallard, gadwall, wood duck, and mourning dove. Non-game migratory bird species such as thrushes, warblers, sparrows, and raptors may occur in or adjacent to the project area.

The state listed species for Grant Parish include the Louisiana pearlshell mussel (*Margaritifera hembeli*) and red-cockaded woodpecker (*Picoides borealis*). The only species listed in La Salle Parish is the red-cockaded woodpecker. Providence personnel visited the site on June 12, 2013, to assess potential impacts to species listed as threatened and/or endangered in the project area. The project area does not appear to contain suitable habitat for the listed species. Texas Gas has initiated consultation with the U.S. Fish and Wildlife Service (USFWS) regarding potential impacts to the Louisiana pearlshell mussel and red-cockaded woodpecker. A response from the USFWS is pending as of the date of this application.

Botanical Elements. Mixed cypress swamp species present at the project site include: bald cypress (*Taxodium distichum*), green ash (*Fraxinus pennsylvanica*), sweet gum (*Liquidambar styraciflua*), loblolly pine (*Pinus taeda*), and Chinese tallowtree (*Triadica sebifera*). Use of HDD will avoid impacts to native vegetation immediately adjacent to the canal during the crossing. Some tree clearing is anticipated in the TWS. Following construction, temporary workspaces will be returned to pre-project contours.

Geological Features. The project area is in the Eocene aged deposits of the Claiborne group. Surface geology in the project area consists of deposits that are typically dark yellowish brown sandy loams, predominantly underlain by stiff, cohesive clay. Some interbedded silt, sand and gravel is observed. There are expected to be no impacts on geology or topography as a result of the proposed project.

Hydrological Features. Temporary, minimal disturbances are expected as the only potential impact will be temporary workspaces on either side of Little River. No alterations to the hydrological features (channelization or channel realignment) of Little River will result from the proposed project.

Water Quality/Quantity. Because HDD techniques are to be used, adverse impacts to the water quality of Little River are not anticipated. Work practices will be implemented to maintain the project area clear of debris and other obstacles that would cause accumulation and/or prevent the flow of water in the channel of Little River and associated floodplain areas. Significant adverse impacts to the water quality of Little River are not anticipated. Available water quantity in Little River will not be either increased or decreased.



Mr. Keith Cascio  
July 11, 2013  
Page 4 of 4

## **SCENIC RIVERS ACT COMPLIANCE**

Texas Gas has not been cited for a violation of the Louisiana Scenic Rivers Act.

## **MINIMIZATION EFFORTS**

Texas Gas has designed the proposed project to minimize environmental impacts. Temporary HDD workspaces to complete the crossings will be constructed well away from the river. Cleared and excavated areas associated with the HDD will be returned to pre-project contours to the maximum extent practicable. No impacts are anticipated to occur outside of the project area.

## **ALTERNATIVES**

Two alternatives were considered: the Build Alternative and the No-Build Alternative. The No-Build Alternative was rejected, because it does not address the project's purpose and need. There is no feasible alternative for this project. Texas Gas has therefore decided to implement the Build Alternative. However, after field work was completed, Texas Gas flipped the temporary workspaces to avoid major impacts to a pristine cypress swamp. Texas Gas also configured the workspaces to be at least 100 feet from the river banks.

## **CONCLUSIONS**

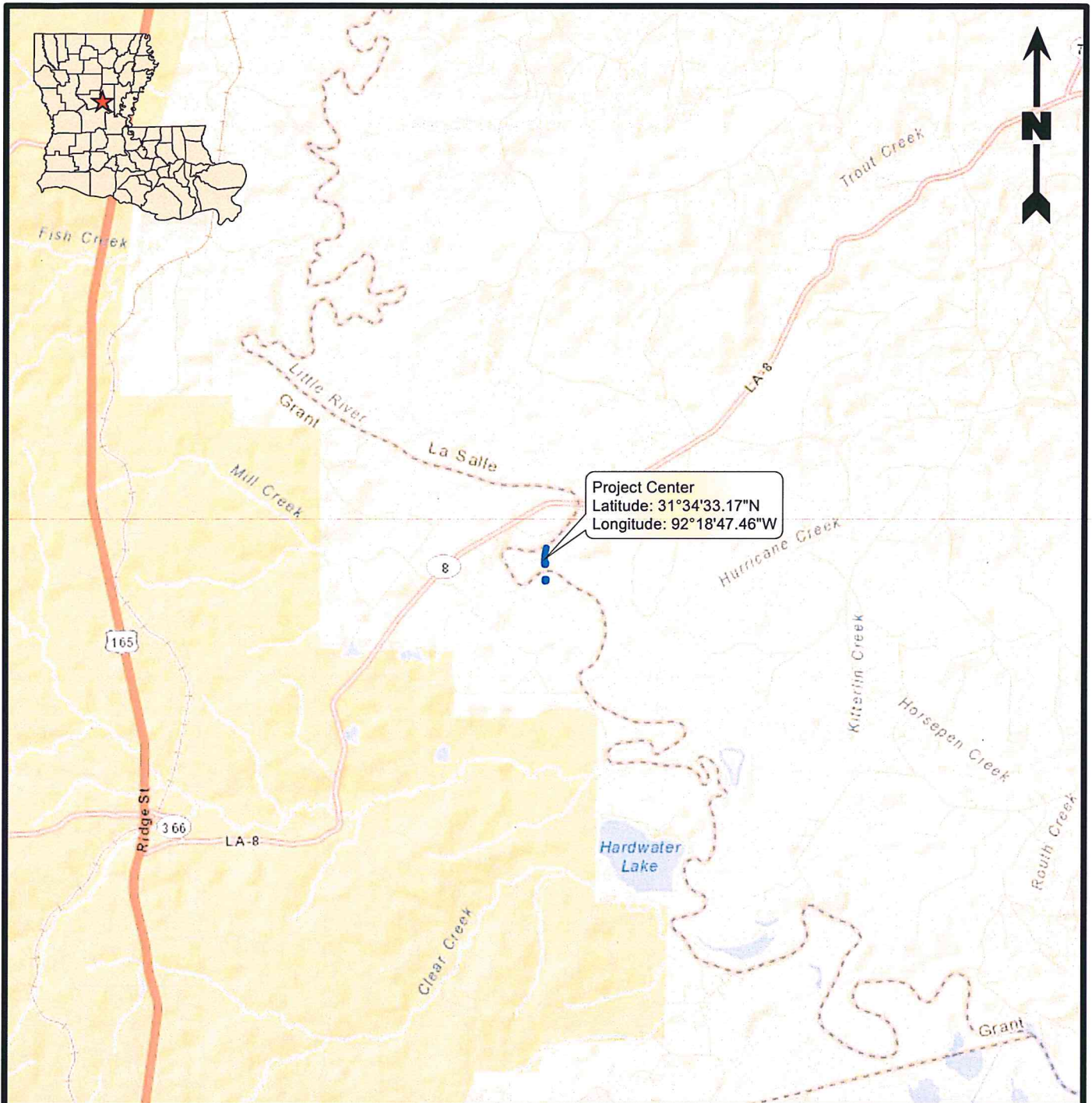
Based on the described scope of work and the referenced environmental considerations, it is the position of Texas Gas that the proposed replacement of the 30-inch diameter pipeline via HDD will result in no permanent adverse impacts to Little River. If you have any questions about this permit application, or require additional information, please contact me at (225) 766-7400 or [timkimmel@providenceeng.com](mailto:timkimmel@providenceeng.com).

Sincerely,



Tim Kimmel  
Associate Wildlife Biologist  
Providence Engineering and Environmental Group LLC  
1201 Main Street  
Baton Rouge, LA 70802

## **FIGURES**



## Legend

 Project Area (2.53 Acres)

## Reference

Base map comprised of ESRI StreetMap USA data.

## Vicinity Map

Scenic Rivers Permit Application  
Grant and La Salle Parishes, Louisiana

### Texas Gas Transmission, LLC

Project 4734, Little River Crossing



**PROVIDENCE**

Drawn By	LMM	07/09/13
Checked By	LMH	07/09/13
Approved By	TCK	07/09/13

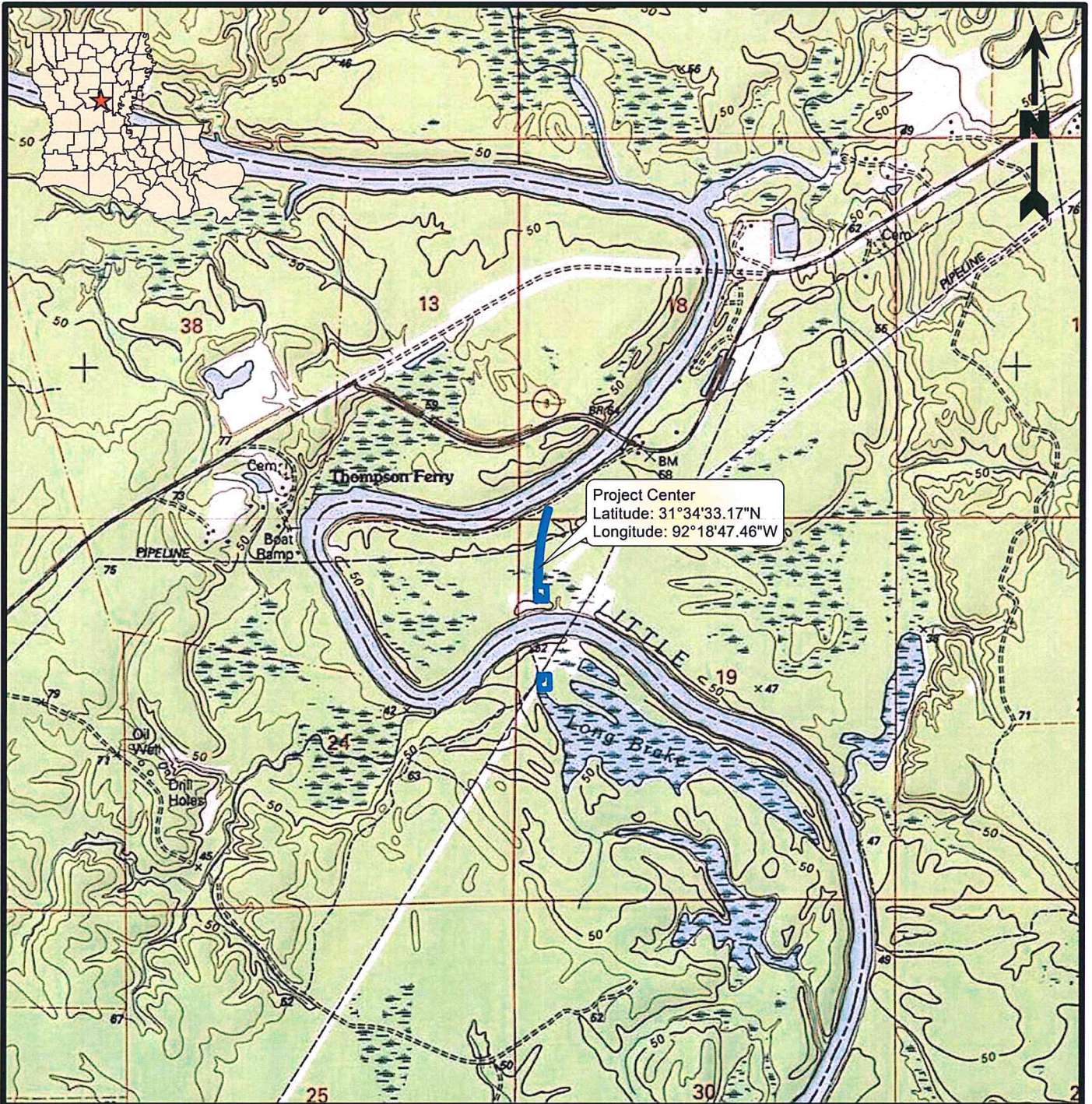
Project Number  
196-167

Drawing Number  
196-167-A016

**1**


Figure





2,000 1,000 0 2,000  
Feet

### Legend

 Project Area (2.53 Acres)

### Reference

Base map comprised of U.S.G.S. 7.5 minute topographic map, "Fishville, LA".

## Site Location Map

Scenic Rivers Permit Application  
Grant and La Salle Parishes, Louisiana

### Texas Gas Transmission, LLC

Project 4734, Little River Crossing



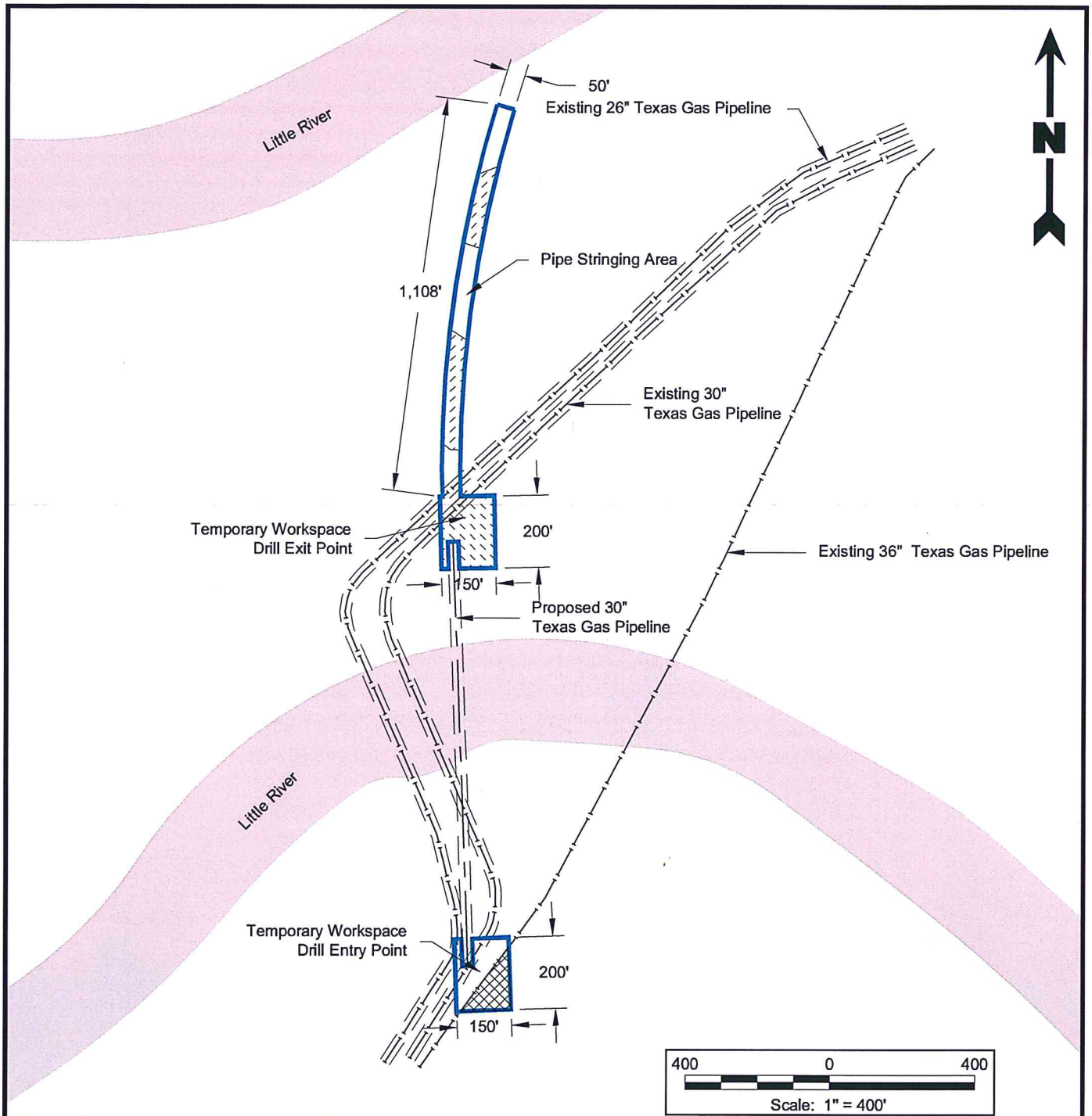
**PROVIDENCE**

Drawn By	LMM	07/09/13
Checked By	LMH	07/09/13
Approved By	TCK	07/09/13

Project Number 196-167
Drawing Number 196-167-A017

**2**  
Figure





## Legend

- Project Area (2.53 Acres)
- Cypress/Potential Jurisdictional Wetlands (0.61 Acre)
- Mixed Cypress/Potential Jurisdictional Wetlands (0.60 Acre)
- Bottomland Hardwood/Potential Jurisdictional Wetlands (0.28 Acre)
- Existing Pipeline       Pipeline Easement
- Proposed Pipeline

## Reference

Base map comprised of client provided figure, file name: LITTLE RIVER CROSSING BASEFILE.dwg.

## Site Plan

**Scenic Rivers Permit Application**  
Grant and La Salle Parishes, Louisiana

**Texas Gas Transmission, LLC**  
Project 4734, Little River Crossing



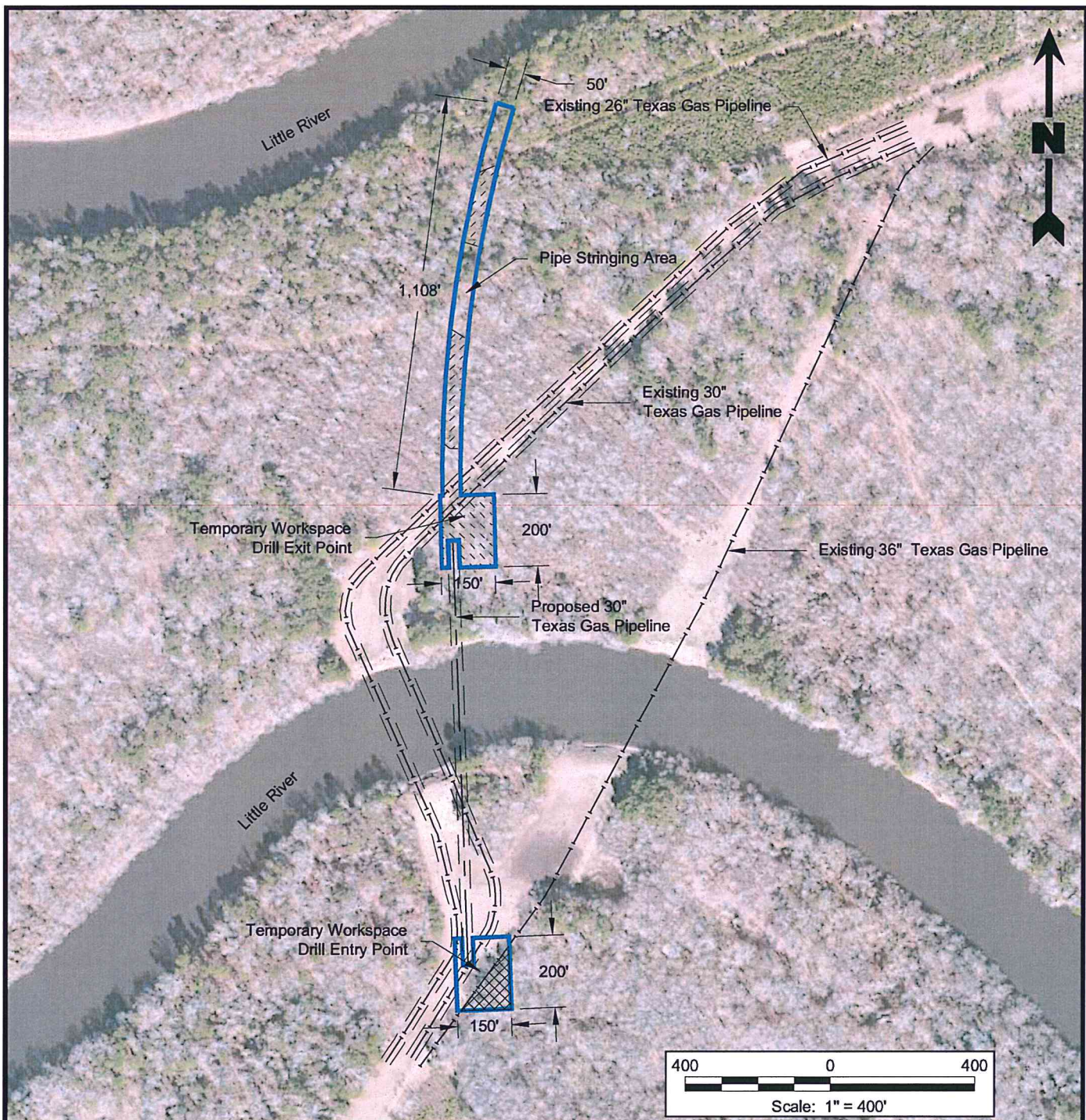
**PROVIDENCE**

Drawn By	LMM	07/09/13
Checked By	LMH	07/09/13
Approved By	TCK	07/09/13

Project Number  
196-167  
Drawing Number  
196-167-A018

**3**  
Figure





## Legend

- Project Area (2.53 Acres)
- Cypress/Potential Jurisdictional Wetlands (0.61 Acre)
- Mixed Cypress/Potential Jurisdictional Wetlands (0.60 Acre)
- Bottomland Hardwood/Potential Jurisdictional Wetlands (0.28 Acre)
- Existing Pipeline
- Pipeline Easement
- Proposed Pipeline

## Reference

Base map comprised of Bing Maps aerial imagery from (c) 2013 Microsoft Corporation and its data suppliers and of client provided figure, file name: LITTLE RIVER CROSSING BASEFILE.dwg.

## Aerial Photograph

Scenic Rivers Permit Application  
Grant and La Salle Parishes, Louisiana

**Texas Gas Transmission, LLC**  
Project 4734, Little River Crossing



**PROVIDENCE**

Drawn By	LMM	07/09/13
Checked By	LMH	07/09/13
Approved By	TCK	07/09/13

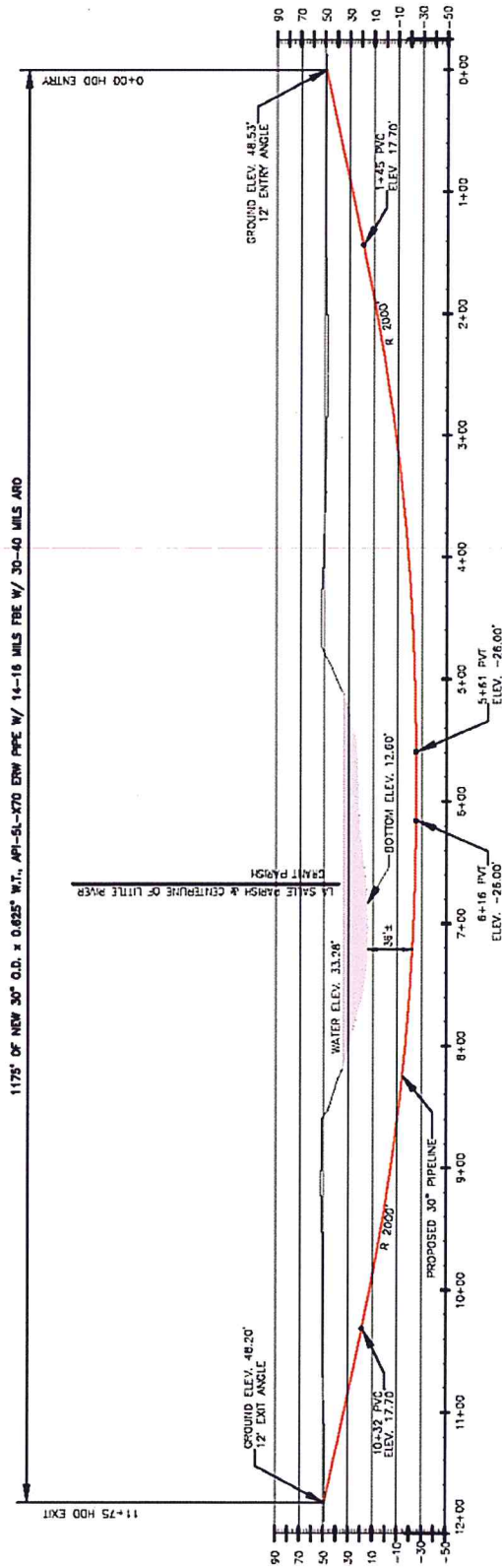
Project Number  
196-167

Drawing Number  
196-167-A019

**4**

Figure





PROFILE  
1" = 150'

## Cross Section

Scenic Rivers Permit Application  
Grant and La Salle Parishes, Louisiana

**Texas Gas Transmission, LLC**

Project 4734, Little River Crossing

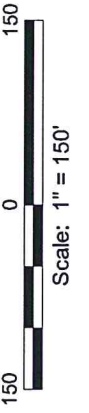
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Checked By	LMH	07/09/13
Approved By	TCK	07/09/13
Project Number	196-167	
Drawing Number	196-167-A020	

**5**  
Figure



## Reference

Base map comprised of client provided figure.





## State of Louisiana

BOBBY JINDAL  
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

ROBERT J. BARHAM  
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."

*Cale L. Lallens*

Authorized Signature

7-10-2013

Date

REV. 12/7/98



**ATTACHMENT C**  
**COPIES OF SITE PHOTOGRAPHS**

**TEXAS GAS TRANSMISSION, LLC**

**Site Name:** Little River 30-inch Replacement (Project No. 4734)

**Site Location:** Grant/La Salle Parishes

**Date:** May 23, 2013

**Photograph #1A**

**Direction:**

South

**Comments:**

Typical view of Little River looking east along right-of-way.



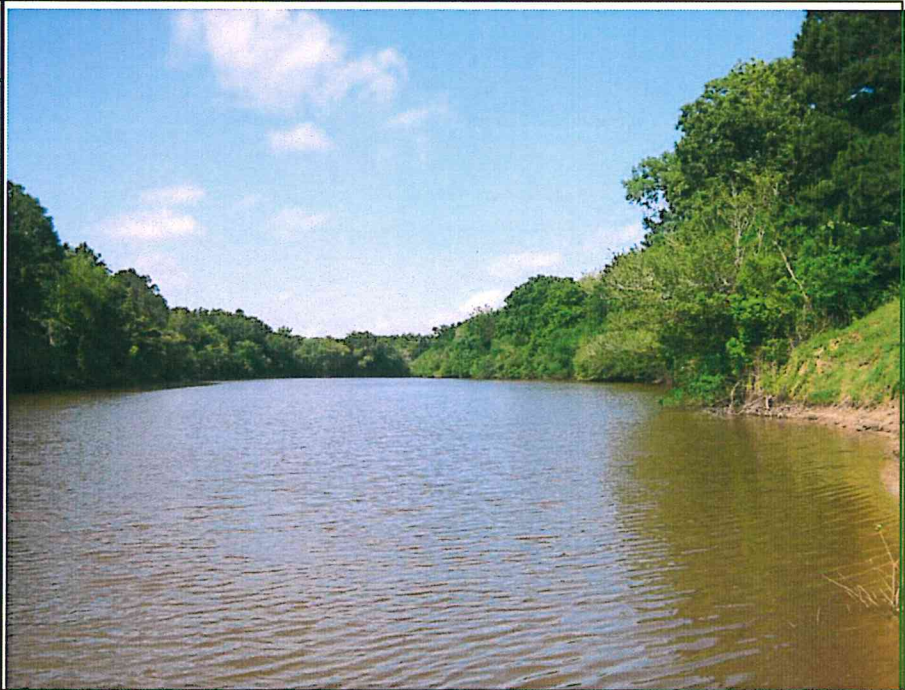
**Photograph #1B**

**Direction:**

West

**Comments:**

Typical view of Little River looking west along right-of-way.





**TEXAS GAS TRANSMISSION, LLC**

**Site Name:** Little River 30-inch Replacement (Project No. 4734)

**Site Location:** Grant/La Salle Parishes

**Date:** May 23, 2013

**Photograph #2A**

**Direction:**

North

**Comments:**

Typical view of Little River looking north along right-of-way.



**Photograph #2B**

**Direction:**

East

**Comments:**

Typical view of Little River looking south along right-of-way.



**ATTACHMENT D**  
**PUBLIC NOTICE**



## **PUBLIC NOTICE**

### **Request for Scenic River Permit on Little River**

The Secretary of the Louisiana Department of Wildlife and Fisheries as Administrator of the Louisiana Natural and Scenic Rivers System is currently considering the application of Texas Gas Transmission, LLC for a permit to replace approximately 1,175 linear feet of 30-inch diameter pipeline via horizontal directional drill (HDD) on Little River. The decision to grant or deny this permit in the public interest will be based on an evaluation of the probable impacts of the proposed activity on Little River.

Copies of the application can be seen by the public at the Department of Wildlife and Fisheries main office, Room 432, 2000 Quail Drive, Baton Rouge, LA and at the District Office in the District where the proposed activity is located. The public is invited to comment on this permit request for a period of forty-five (45) days. Responses should convey sound reasoning for or against the proposal and be mailed to Scenic Rivers Program, LDWF, P.O. Box 98000, Baton Rouge, LA 70898-9000.

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